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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	102-1019
First Inventor	Sang-cheol KO
Title	A METHOD OF FABRICATING AN INK-JET PRINT HEAD USING A LIQUID-JET GUIDED LASER
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 16] (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Sheets 1]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

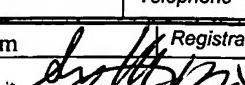
9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application t

Prior application information: Examiner _____ Art Unit: _____
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	38209		OR	<input type="checkbox"/> Correspondence address below	
Name	STANZIONE & KIM, LLP				
Address	1740 N Street, NW, First floor				
City	Washington	State	DC	Zip Code	20036
Country	USA	Telephone	202.775.1900		Fax 2202.775.1901
Name (Print/Type)	Seungman Kim		Registration No. (Attorney/Agent)	50012	
Signature			Date	3/3/2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\\$) 806.00
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Complete if Known	
Application Number	
Filing Date	March 3, 2004
First Named Inventor	Sang-cheol KO
Examiner Name	
Art Unit	
Attorney Docket No.	102-1019

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number 502827
Deposit Account Name Stanzione & Kim, LLP

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	770.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)				770.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
22	-20** = 2		x 18	= 36	
3	- 3** = 0		x 86	= 0	
				= 36	

Large Entity	Small Entity	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		36.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity
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Fee Code (\$)	Fee Description	Fee Paid
1051	130 2051 65 Surcharge - late filing fee or oath	
1052	50 2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130 1053 130 Non-English specification	
1812	2,520 1812 2,520 For filing a request for ex parte reexamination	
1804	920* 1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
1251	110 2251 55 Extension for reply within first month	
1252	410 2252 205 Extension for reply within second month	
1253	930 2253 465 Extension for reply within third month	
1254	1,450 2254 725 Extension for reply within fourth month	
1255	1,970 2255 985 Extension for reply within fifth month	
1401	320 2401 160 Notice of Appeal	
1402	320 2402 160 Filing a brief in support of an appeal	
1403	280 2403 140 Request for oral hearing	
1451	1,510 1451 1,510 Petition to institute a public use proceeding	
1452	110 2452 55 Petition to revive - unavoidable	
1453	1,300 2453 650 Petition to revive - unintentional	
1501	1,300 2501 650 Utility issue fee (or reissue)	
1502	470 2502 235 Design issue fee	
1503	630 2503 315 Plant issue fee	
1460	130 1460 130 Petitions to the Commissioner	
1807	50 1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180 1806 180 Submission of Information Disclosure Stmt	
8021	40 8021 40 Recording each patent assignment per property (times number of properties)	
1809	750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
1801	750 2801 375 Request for Continued Examination (RCE)	
1802	900 1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Seungman Kim	Registration No. (Attorney/Agent)	50012	Telephone	202.775.1900
Signature				Date	March 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Patent Publication No.: JP61-185260
Publication Date: August 18, 1986
Country: Japan

Title: Laser Cutting Apparatus

Abstract

This invention relates to a laser cutting apparatus having a load member emitting a power laser beam and contacting a diseased (affected) part to cut out the diseased (affected) part using the power laser beam.